IN THE CLAIMS

1. (currently amended) A web-based supply chain system for improving business productivity, said system comprising:

a server configured with a database of business information, said server further configured with a plurality of user interfaces associated with at least one business transactional application, said server further configured for allowing a user to access and retrieve said at least one business transactional application, said at least one business transactional application including a web page configured to provide access for a plurality of users internal to a business entity and to users external to the business entity to enable users to access data wherein the data comprises comprising at least one non-conformance that occurs during at least one of an assembly and test stage and a component manufacturing stage of a supply chain process;

at least one computer; and

a network coupling said at least one computer to said server.

- 2. (original) A system in accordance with Claim 1 wherein said business information database includes information relevant to a plurality of supply chain processes, said server further configured to store and download data relevant to at least one of the supply chain processes.
- 3. (original) A system in accordance with Claim 2 wherein said supply chain processes include at least one of demand planning, planning and scheduling, configuration management, order management, procurement, component manufacturing, assembly and test, logistics, and billing and collection.
- 4. (original) A system in accordance with Claim 2 wherein said server further configured to allow a user to:

set and input inventory requirements; and

monitor a suppliers availability to ship inventory.

5. (original) A system in accordance with Claim 2 wherein said server further configured to:

provide data for buying and related activities including at least one of globalization, long-term agreements, and raw material purchasing; and

integrate data from a plurality of purchase databases.

- 6. (original) A system in accordance with Claim 2 wherein said server further configured to track, store, and dispose data relating to non-conformances.
- 7. (original) A system in accordance with Claim 2 wherein said server further configured to:

summarize historical performance data in pre-defined categories; integrate future demand schedules based on the summarized data; and predicts potential manufacturing problems based on the summarized data.

8. (original) A system in accordance with Claim 2 wherein said server further configured to:

maintain process capability data for pre-determined part characteristics; and receive operational metrics requiring monitoring.

9-20. (canceled)